

WE CLAIM:

1. (currently amended) A Braille type device, comprising:

~~at least one~~ a support medium having at least one page;

~~printed matter or displayed matter supported by said at least one medium~~ printed on said at least one page; and

~~printed or displayed Braille type bar code supported by said at least one medium. printed on said at least one page, said Braille type bar code being a machine readable at least two (2) dimensional matrix type bar code.~~

2. (currently amended) A device according to claim 1, wherein ~~said printed matter and said printed Braille type bar code are printed on the same medium~~ is located along at least one edge and in a margin of said at least one page so that said at least one edge of said at least one page functions as a guide or index for a hand held scanner of a machine reading device.

3. (currently amended) A device according to ~~claim 1~~ claim 2, wherein ~~said printed matter and said printed Braille type bar code are printed on different medium~~ is located in a side margin of said at least one page and configured so that said Braille type bar code is read top to bottom.

4. (currently amended) A device according to ~~claim 2~~ claim 1, wherein said printed matter and said printed Braille type bar code are also printed on different medium is interlineated relative to lines of said of printed matter.

5. (currently amended) A device according to ~~claim 2~~ claim 1, wherein said printed matter is located on one portion of said medium, and said Braille type bar code is located on a different portion of said medium overprinted relative to said printed matter.

6. (currently amended) A device according to ~~claim 2~~ claim 1, wherein said printed matter is located on one portion of said medium, and said Braille type code is located on said same one portion of said support medium is a book.

7. (currently amended) A device according to ~~claim 5~~ claim 6, wherein said Braille type bar code is also located on said same one portion of said medium located adjacent and along a binding edge of said at least one page, said binding edge functioning as a guide or index for a hand held scanner of a machine reading device.

8. (currently amended) A device according to claim 1, wherein said ~~Braille type code is a Braille type bar code~~ printed matter includes at least one word and said Braille type bar code emulates said at least one word in machine readable language.

9. (currently amended) A device according to ~~claim 8~~ claim 1, wherein said ~~Braille type bar code is a one (1) dimensional bar code~~ print mater is at least one picture and said Braille type bar code describes said at least one picture in machine readable language.

10. (currently amended) A device according to ~~claim 8~~ claim 1, wherein a single line of said Braille type bar code ~~is a two (2) dimensional bar code~~ located on said at least one page emulates the entire printed matter on said at least one page.

11. (currently amended) A device according to ~~claim 8~~ claim 1, wherein said Braille type bar code is a three (3) dimensional matrix type bar code.

12. (currently amended) A device according to ~~claim 8~~ claim 1, wherein said ~~medium is a page, and said Braille type bar code is located in at least one margin of said~~ at least one page is printed with said Braille type code at multiple locations on said at least one page.

13. (currently amended) A device according to ~~claim 12~~ claim 1, wherein said Braille type bar code is printed in a both side margin ~~margins~~ of said at least one page.

14. (currently amended) A device according to ~~claim 12~~ claim 1, wherein said Braille type bar code is printed in a top margin, ~~or bottom margin, and side margin~~ of said at least one page.

15. (currently amended) A device according to ~~claim 13~~ claim 1, wherein said Braille type bar code is also printed in a top or bottom margin of said page PDF 417.

16. (currently amended) A device according to ~~claim 8~~ claim 1, wherein said Braille type bar code includes multiple types of Braille type bar codes.

17. (currently amended) A Braille type system, said system comprising:

at least one support medium having at least one edge;

printed matter ~~or displayed matter supported by~~ printed on said at least one medium;

~~printed or displayed~~ Braille type bar code ~~supported by~~ printed on said at least one medium, said Braille type bar code being a machine readable at least two (2) dimensional matrix type bar code; and

a Braille ~~type-scanning~~ type bar code scanning and reading device configured to read translate said Braille type bar code into machine language.

18. (currently amended) A system according to claim 17, wherein said Braille type bar code scanning and reading device is configured to ~~convert~~ translate said Braille type bar code into an audio machine voice or speech.

19. (currently amended) A Braille type method, comprising the steps of:

simultaneously printing or displaying printed matter and a machine-readable Braille type bar code on a support medium, said Braille type bar code being an at least two (2) dimensional matrix type bar code.

20. (currently amended) A method according to claim 19, ~~including printing or displaying matter on said medium~~ wherein said Braille type bar code emulates said printed matter.